Sarra Ben Sedrine

Student in Computer Engineering specializing in Web Development at ESPRIT

Contact

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Schmalkalden, Germany

Education

Hochschule Schmalkalden
University of Applied Sciences
Computer Engineering
2024 - 2025

Private Higher School of Engineering and Technology, Esprit
Computer Engineering
2020 - 2025

High School Taieb Mhiri — Menzel Temim
Baccalaureate in Mathematics
2016 - 2020

Skills

Programming-Languages:
JavaScript, Java, Python, PL/SQL, Shell Script, PHP
Database: SQL, NoSQL
Web Development: HTML, CSS, JavaScript
Frameworks and Libraries: Spring Boot, Angular, React.js, Express.js, Node.js, Django, Laravel
Design and Modeling: UML
Project Management: Scrum

Languages

French: B2
English: B2
German: A1

Hobbies

Traveling, Photography, Reading, Coding, Volunteering

Profile

Enthusiastic Computer Engineering student with a strong foundation in web development and experience building scalable, user-centered platforms. Skilled in problem-solving and adaptable to diverse environments, I'm seeking an internship where I can contribute to innovative projects and grow within a forward-thinking team.

Projects

Sustainable Urban Gardening Platform   *Esprit, Tunis — 2024*
Built with Laravel 9 an event management module for a sustainable urban gardening platform, enabling efficient scheduling, sponsor integration, and optimized database handling for scalable operations.

Job and Internship Opportunity Management Website (MERN Stack)   *Esprit, Tunis — 2024*
Designed and developed a job and internship management platform with an integrated AI model for extracting information from job seekers' resumes.

University Dormitory Management Website (Full Stack Java)
Esprit, Tunis — 2023 - 2024
Developed a forum for students to inquire about dormitory reservations.

P2P Fundraising Platform   *Esprit, Tunis — 2023*
Developed a fundraising platform using Symfony, CodeName One, and JavaFX for web, mobile, and desktop phases, including event management features.

Internships

Ipact Consult — Summer Internship   *Canada — June - August 2024*
Developed a dynamic dashboard for Adaptive Software Methodology, including customizable templates, iteration tracking, and process diagrams for agile workflow integration.

SmartUp-3S — Summer Internship   *Tunis — June - July 2023*
Designed and developed a back-end application using Spring Boot and MySQL.

Certifications

– Microsoft Excel Certification   *Udemy — August 2021*

– PHP MySQL PDO Certification   *Udemy — December 2021*